ABSTRACT

A motorcycle including an engine assembly that is resiliently supported by a frame assembly. First and second resilient mount assemblies resiliently couple rearward and forward ends of the engine to the frame. A group of tie links, each extending generally transversely to the frame, are arranged to reduce transverse movement of the engine with respect to the frame, while allowing movement of the engine in fore-aft and up-down directions with respect to the frame to isolate engine vibrations. Each of the first and second mount assemblies includes a pair of substantially identical resilient mounts. The resilient mounts are configured to have a limited range of motion, thereby limiting the overall movement of the engine with respect to the frame.

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